STIC-Biotech/ChemLib

138439

From:

Chan, Christina

Sent: To: Monday, November 22, 2004 12:17 PM Holleran, Anne; STIC-Biotech/ChemLib

Subject:

RE: RUSH sequence search for 09/806,301

Please rush. Thanks Chris

Chris Chan

TC 1600 New Hire Training Coordinator and SPE 1644 (571)-272-0841

Remsen, 3E89

CRE

-----Original Message-----

From:

Holleran, Anne

Sent:

Monday, November 22, 2004 12:03 PM

To:

Chan, Christina

Subject:

RUSH sequence search for 09/806,301

Please approve and forward to STIC the following RUSH sequence search request. This is for an after-final amendment. Thanks.

Please search the following for 09/806,301:

SEQ ID NO: 1(na), against polypeptide databases, interference only

SEQ ID NO: 2(aa), interference only

Anne Holleran

AU: 1642

Tel: (571) 272-0833 RM: Remsen, 3A14

mailbox: Remsen, 3C18

STAFF USE ONLY

Searcher: 400/d Searcher Phone: 2-252 Date Searcher Picked up: 1/1-3/04 Date Completed: 1/1-3/04

Searcher Prep/Rev. Time: Online Time: Type of Search

NA Sequence: #_____

AA Sequence : #_____

Structure: #____

Bibliographic: _____

Litigation: ____

Patent Family: _____

Other: ____

Vendors and cost where applicable STN:_____

DIALOG:
QUESTEL/ORBIT:

LEXIS/NEXIS:______SEQUENCE SYSTEM:_____ WWW/Internet:

Other(Specify):_

This Pogo Blonk (Uspoo)

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Sequence 77, Application US/09825301
| Sequence 77, Application US/09825301
| Patent No. US20200009738A1
| GENERAL INFORMATION:
| APPLICANT: Houghton, Raymond L. APPLICANT: Molesh, Davin C. APPLICANT: Molesh, Davin C. APPLICANT: Molesh, David A. APPLICANT: Molesh, David A. APPLICANT: Molesh, David A. APPLICANT: Persing, David H. TITLE OF INVENTION: METHODS, COMPOSITIONS AND KITS FOR THE DETECTION TITLE OF INVENTION: METHODS, COMPOSITIONS AND KITS FOR THE DETECTION TITLE OF INVENTION: METHODS, 2004-04.2
| TITLE OF INVENTION: METHODS, 2001-04.02
| CURRENT PAPLICATION NUMBER: US/09/825,301
| CURRENT FILING DATE: 2001-04-02
| NUMBER OF SEQ ID NOS: 77
| SEQ ID NO 77
| SEQ ID NO 77
| LENGTH PAPLICAND NUMBER: US/09/825,301
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Best Local Similarity 100.0%; Pred. No. 2.5e-46;
Matches 90; Conservative 0; Mismatches 0;
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US-09-825-301-77
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                                                                                                                                                                                                                                                                                    November 23, 2004, 10:48:19; Search time 127 Seconds (without alignments) 250.957 Million cell updates/sec
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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Maximum Match 100%
Listing first 45 summaries
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                                                                                                                                                                                           OM protein - protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 2000000000
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stribution.		Description	Sequence 77, Appl	Sequence 29, Appl	Sequence 1, Appli	Sequence 4, Appli	Seguence 6, Appli	Sequence 2, Appli	Sequence 35, Appl	Sequence 181, App	Sequence 272, App	Sequence 2, Appli	Sequence 35, Appl	Sequence 77, Appl	Sequence 84, Appl	
is derived by analysis of the total score distribution	SUMMARIES	ΙD	US-09-825-301-77	US-09-110-716-29	US-09-934-054-1	US-09-985-911-4	US-09-975-502A-6	US-09-905-673-2	US-09-905-673-35	US-10-097-340-181	US-10-177-293-272	US-10-096-319-2	US-10-096-319-35	US-10-033-527-77	US-10-058-270A-84	
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14	15	16	17	18	19	20	21	22	23	24	25	56	27	28	59	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45

ALIGNMENTS

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US-09-975-502A-6
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                                                     GENERAL INFORMATION:
APPLICANT: Lehrer, Robert I.
APPLICANT: Lehrer, Robert I.
APPLICANT: Stao, Chengquan
APPLICANT: Glasgow, Benjamin J.
TITLE OF INVENTION: PEPTIDES CHARACTERISTIC OF CERTAIN TUMORS
FILE REPERENCE: 22000-220596.00
CURRENT APPLICATION NUMBER: US/09/110,716A
CURRENT FILING DATE: 1998-07-07
NUMBER OF SEQ ID NOS: 41
SOFTWARE: Petentin Ver. 2.0
SEQ ID NO 29
LENGTH: 90
                                                                                                                                                                                                                                                                                                                                                                                                        Ouery Match
Best Local Similarity 100.0%; Pred. No. 2.5e-46;
Matches 90; Conservative 0; Mismatches 0; Indels
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Patent No. US20020107385A1;
GENERAL INFORMATION:

APPLICANT: Akerblow, Ingrid E.
Hillman, Jennifer L.
Murry, Lynn E.
Golli, Surya K.
Hawkins, Phillip R.
TITLE OF INVENTION: BREAST TUMOR SPECIFIC PROTEINS;
NUMBER OF SEQUENCES: 13;
CORRESPONDENCE ADDRESSE: Fish & Richardson P.C.
STREET: 2200 Sand Hill Road, Suite 100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATEMENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/934,054
PILING DATE: 21-Aug-2001
APPLICATION NUMBER: US/08/747,547
FILING DATE: <UNKNOWN>
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NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0077 US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  61 GVKRCTDQMSLQKRSLIAEVLVKILKKCSV 90
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                    Sequence 29, Application US/09110716A
Patent No. US20020034739A1
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TELEFAX: (650) 845-4166
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ZIP: 94025-6936
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                                                                                                                    TYPE: PRT
ORGANISM: lipophilin
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-09-110-716-29
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Sequence 4, Application US/09985911
; Sequence 4, Application US/09985911
; Patent No. US20020151012A1
; GENERAL INFORMATION:
; TITLE OF INVENTION: HUMAN ENDOMETRIAL SPECIFIC STEROID-BINDING FACTOR I, II AND III
; TILE REFERENCE: PESSYDE:
; FILE REFERENCE: PESSYDE:
; CURRENT PILING DATE: 2001-11-06
; PRIOR APPLICATION NUMBER: 09/583,169
; PRIOR APPLICATION NUMBER: 09/583,169
; PRIOR APPLICATION NUMBER: 09/263,810
; PRIOR FILING DATE: 1999-03-08
; PRIOR PELING DATE: 1999-03-08
; PRIOR PELING DATE: 1999-03-08
; PRIOR FILING DATE: 1997-03-21
; PRIOR FILING DATE: 1997-03-21
; PRIOR FILING DATE: 1996-03-21
; NUMBER OF SEQ ID NOS: 27
; SOFTWARE: PATENTIN VERSION 3.1
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                                                                                                                                                                                         Length 90;
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APPLICANT: Friedman, Paula N.
TITLE OF INVENTION: REAGENTS AND METHODS USEFUL FOR
TITLE OF INVENTION: DETECTING DISEASES OF THE BREAST
FILE REPERENCES: 5972.08.P7
CURRENT APPLICATION UNMER: US/09/975,502A
CURRENT FILING DATE: 2002-06-10
                                                                                                                                                                                   100.0%; Score 450; DB 9;
100.0%; Pred. No. 2.5e-46;
iive 0; Mismatches 0;
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                         ; TOPOLGGY: linear; MOLECULE TYPE: cUnknown>
; SEQUENCE DESCRIPTION: SEQ ID NO: 1:
US-09-934-054-1
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Publication No. US20030044859A1
GENERAL INFORMATION:
APPLICANT: Abbott Laboratories
TYPE: amino acid
STRANDEDNESS: double
                                                                                                                                                                              Query Match 100.0°
Best Local Similarity 100.0°
Matches 90; Conservative
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Best Local Similarity 100.
Matches 90; Conservative
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TYPE: PRT
CRGANISM: Homo sapiens
US-09-905-673-35
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CORGANISM: Homo sapiens
US-10-097-340-181
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Sequence 2, Application US/09905673;
Publication No. US20030059432A1
GENERAL INFORMATION:
APPLICANT: Dillon, Davin C.;
APPLICANT: Dillon, Davin C.;
TITLE OF INVENTION: LIPOPHILIN COMPLEXES FOR USE IN CANCER;
TITLE OF INVENTION: LIPOPHILIN COMPLEXES FOR USE IN CANCER;
TITLE OF INVENTION: LIPOPHILIN COMPLEXES FOR USE IN CANCER;
CURRENT APPLICATION WUMBER: US/09/905,673
CURRENT APPLICATION WUMBER: US/09/905,673
; NUMBER: PastSEQ for Windows Version 3.0
; SEQ ID NO 2:
LENTH: 90
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100.0%; Score 450; DB 10; Length 90;
Best Local Similarity 100.0%; Pred. No. 2.5e-46;
Matches 90; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 90;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ch 100.0%; Score 450; DB 10; 1 Similarity 100.0%; Pred. No. 2.5e-46; 90; Conservative 0; Mismatches 0;
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PRIOR APPLICATION NUMBER: US 09/467,602
PRIOR PLILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: US 09/215,818
PRIOR PLILING DATE: 1998-12-18
PRIOR PLILING DATE: 1997-08-15
PRIOR PELING DATE: 1997-08-15
PRIOR PELING DATE: 1997-08-15
PRIOR PELING DATE: 1996-08-19
PRIOR APPLICATION NUMBER: US 08/912,149
PRIOR PLILING DATE: 1996-08-15
PRIOR FILING DATE: 1996-08-19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: PRT
ORGANISM: Homo sapiens
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ORGANISM: Homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
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TITLE OF INVENTION: Nucleic Acid Molecules and Proteins For The Identification, TITLE OF INVENTION: Assessment, Prevention, and Therapy of Ovarian Cancer
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                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
                                                                                                                                                                                                                                                                                                                                                                                   Length 90;
TITLE OF INVENTION: LIPOPHILIN COMPLEXES FOR USE IN CANCER TITLE REFERENCE: 210121.4980F.
CURRENT APPLICATION NUMBER: US/09/905,673
CURRENT FILING DATE: 2001-07-13
NUMBER OF SEQ ID NOS: 67
SEQ ID NO 35
LENGTH: 90
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CURRENT APPLICATION NUMBER: US/10/097,340
CURRENT FILIMG DATE: 2002-03-14
PRIOR PILING DATE: 2001-03-14
PRIOR PILING DATE: 2001-09-26
PRIOR PILING DATE: 2001-09-26
PRIOR PILING DATE: 2001-09-10
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Gordon B. MILLS
Robert C. BAST, Jr.
Karen LU
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Xumei ZHAO
Karen GLATT
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1 MKLSVCLLLVTLALCCYQANAEFCPALVSELLDFFFISEPLFKLSLAKFDAPPEAVAAKL
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US-10-096-319-35

Sequence 35, Application US/10096319

Publication No. US2030170246A1

GENERAL INFORMATION:
APPLICANT: Fanger, Gary R.
APPLICANT: Houghton, Raymond L.
APPLICANT: Houghton, Raymond L.
APPLICANT: Dillon, Davin C.
APPLICANT: Persing, Davin H.
TITLE OF INVENTION: LIPOPHILIN COMPLEXES FOR USE IN CANCER
TITLE REFERENCE: 210121.49487

TITLE REFERENCE: 210121.49488: US/10/096,319

CURRENT APPLICATION NUMBER: US/10/096,319

CURRENT FILING DATE: 2002-03-12

NUMBER OF SEQ ID NOS: 78

SEQ ID NO 35

LENGTH: 90

SEQ ID NO 35
                                                                                                                                   APPLICANT: Fanger, Gary R.
APPLICANT: Panger, Gary R.
APPLICANT: Durham, Margarita
APPLICANT: Durham, Margarita
APPLICANT: Houghton, Raymond L.
APPLICANT: Dillon, Davin C.
APPLICANT: Carter, Davin C.
APPLICANT: Pereing, David H.
ITILE OF INVENTION: LIPOPHILIN COMPLEXES FOR USE IN CANCER TITLE OF INVENTION: LIPOPHILIN COMPLEXES FOR USE IN CANCER TITLE OF INVENTION: DIAGNOSIS AND THERAPY
TITLE OF INVENTION: DIAGNOSIS AND THERAPY
TITLE OF INVENTION: LIPOPHILIN COMPLEXES
CURRENT FILING DATE: 2002-03-12
NUMBER OF SEQ ID NOS: 78
SOFTWARE: PASCES FOR Windows Version 3.0
IENGTH: 90
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100.0%; Score 450; DB 14;
Best Local Similarity 100.0%; Pred. No. 2.5e-46;
Matches 90; Conservative 0; Mismatches 0;
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                                                                 Sequence 2, Application US/10096319; Publication No. US20030170246A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT
; ORGANISM: Homo sapien
US-10-096-319-2
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Best Local Similarity
Matches 90; Conserva
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APPLICANT: Meric, Funda
APPLICANT: Meric, Funda
APPLICANT: Sahin, Ayeau
APPLICANT: Sahin, Ayeau
APPLICANT: Sahin, Ayeau
APPLICANT: Mills, Gordon B.
TITLE OF INVENTION: COMPOSITIONS, KITS, AND METHODS FOR IDENTIFICATION, ASSESSMENT,
TITLE OF INVENTION: PREVENTION, AND THERAPY OF BREAST CANCER
FILE REPERRENCE: MR. 138
CURRENT APPLICATION NUMBER: US 60/299,887
PRIOR PILING DATE: 2001-06-21
PRIOR FILING DATE: 2001-06-21
PRIOR FILING DATE: 2001-06-25
PRIOR APPLICATION NUMBER: US 60/304,572
PRIOR APPLICATION NUMBER: US 60/305,002
PRIOR PILING DATE: 2001-09-25
PRIOR PILING DATE: 2001-09-25
PRIOR PILING DATE: 2001-09-25
PRIOR PILING DATE: 2001-09-25
PRIOR PRILING DATE: 2001-09-25
PRIOR PILING DATE: 2001-09-25
PRIOR PILING DATE: 2001-09-25
PRIOR FILING DATE: 2001-09-25
PRIOR PILING DATE: 2001-09-05-14
NUMBER OF SEQ ID NOS: 506
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 272
TENGTH: 90
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ch 100.0%; Score 450; DB 14; Length 90; I Similarity 100.0%; Pred. No. 2.5e-46; 90; Conservative 0; Mismatches 0; Indels (
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Hortobagyi, Gabriel N.
Pusztai, Lajos
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Hoersch, Sebastian
Monahan, John
Meyers, Rachel E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gannavarpu, Manjula
Kamatkar, Shubhangi
Mertens, Maureen
                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Lillie, James
APPLICANT: Glatt, Karen
APPLICANT: Zhao, Xumei
APPLICANT: Gannavarpu, Ma
APPLICANT: Kamatkar, Shub
APPLICANT: Mertens, Maure
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; ORGANISM: Homo sapiens
US-10-177-293-272
     Query Match
Best Local Similarity
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APPLICANT:
APPLICANT:
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Query Match
Best Local Similarity 100.0
Matches 90; Conservative
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US-10-058-270A-84

i Sequence 84, Application US/10058270A

j Publication No. US20040029114A1

i GENERAL INFORMATION:

i APPLICANT: Mack, David H.

j APPLICANT: Afar, Daniel

j APPLICANT: Afar, Daniel

j APPLICANT: Bos Biotechnology, Inc.

i APPLICANT: Bos Biotechnology, Inc.

j APPLICANT: Bos Biotechnology, Inc.

i APPLICANT: Bos Biotechnology, Inc.

j PRIOR APPLICATION NUMBER: US 60/265,928

j PRIOR PILING DATE: 2001-04-09

j PRIOR APPLICATION NUMBER: US 60/282,698

j PRIOR APPLICATION NUMBER: US 60/282,698

j PRIOR PILING DATE: 2001-04-09

j PRIOR PILING DATE: 2001-05-04

j PRIOR FILING DATE: 2001-05-04

j PRIOR FILING DATE: 2001-05-29

j NUMBER OF SEQ ID NOS: 141

sept of Nos at
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                                                                                                                                                                                                                  APPLICANT: Houghton, Raymond L.
APPLICANT: Houghton, Davin C.
APPLICANT: Molesh, David A.
APPLICANT: Molesh, David A.
APPLICANT: Xu, Jianghun
APPLICANT: Xu, Jianghun
APPLICANT: Zu, Jianghun
APPLICANT: Zehentner, Barbara
APPLICANT: Persing, David H.
TITLE OF INVENTION: METHODS, COMPOSITIONS AND KITS FOR THE DETECTION
TITLE OF INVENTION: METHODS, COMPOSITIONS AND KITS FOR THE DETECTION
TITLE OF INVENTION: METHODS, COMPOSITIONS AND MONITORING OF BREAST CANCER
FILE REPERENCE: 210121.513C1
CURRENT APPLICATION NUMBER: US/10/033,527
CURRENT APPLICATION NUMBER: 2001-10-27
CURRENT PILING DATE: 2001-10-27
SOFTWARE: PASTER FOR Windows Version 3.0
SOFTWARE: PASTER FOR Windows Version 3.0
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61 GVKRCTDQMSLQKRSLIAEVLVKILKKCSV 90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       61 GVKRCTDQMSLQKRSLIAEVLVKILKKCSV 90
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                                                                                                                                              ; Sequence 77, Application US/10033527; Publication No. US20030170631A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 90
TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-058-270A-84
                                                                                                                     US-10-033-527-77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-10-033-527-77
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LENGTH: 90
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Sequence 2277, Application US/10276774

Sequence 2277, Application No. US20040053245A1

GENERAL INFORMATION:

APPLICANT: Hyang, Y, Tom et al

TITLE OF INVENTION: No. US20040053245A1e1 Nucleic Acids and Polypeptides

FILE REFERENCE: 2127-030

CURRENT PELICATION NUMBER: US/10/276,774

CURRENT FILING DATE: 2002-11-18

PRIOR FILING DATE: 2000-04-27

PRIOR FILING DATE: 2000-04-27

PRIOR FILING DATE: 2000-02-03

NUMBER OF SEQ ID NOS: 2700

SOFTWARE: Custom

SEQ ID NO 2277

LENGTH: 17

TYPE: PRI

ORGANISM: Home sepiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 137, Application US/10131410

Publication No. US20030235915A1

GENERAL INFORMATION:

APPLICANT: SPECHT, THOMAS

APPLICANT: SCHMITT, ARMIN

APPLICANT: BCHL, EDGAR

APPLICANT: HINZMAN, BERND

APPLICANT: HUMAN, CHRISTIAN

APPLICANT: HUMAN NUCLEIC ACID SEQUENCES FROM TISSUE OF BREAST

TITLE OF INVENTION: HUMAN NUCLEIC ACID SEQUENCES FROM TISSUE OF BREAST

TITLE OF INVENTION: THOMORS

FILE REFERENCE: SCH-1763

CURRENT APPLICATION NUMBER: 09/646,673

PRIOR APPLICATION NUMBER: PCT/DE99/00908

PRIOR FILING DATE: 1999-03-19

PRIOR FILING DATE: 1999-03-19

NUMBER OF SEQ ID NOS: 202

SEQ ID NO 137
                                                                                                                                        1 MKLSVCLLLVTLALCCYQANABFCPALVSELLDFFFISEPLFKLSLAKFDAPPEAVAAKL 60
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     Length 90;
                                                 Indels
100.0%; Score 450; DB 15;
100.0%; Pred. No. 2.5e-46;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 100.0%; Score 450; DB 15; Best Local Similarity 100.0%; Pred. No. 3.3e-46; Matches 90; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   61 GVKRCTDQMSLQKRSLIAEVLVKILKKCSV 90
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           , ORGANISM: Homo sapiens
US-10-276-774-2277
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Sequence Sequence Sequence Sequence Sequence Sequence Sequence

Sequence

Sequence

Sequence

Sequence Sequence Sequence Sequence

Sequence

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Sequence 4, Application US/08821451A
Patent No. 6066724
GENEAL INFORMATION:
APPLICANT: Jian Ni, Guo-Liang Yu and Reiner Gentz
TITLE OF INVENTION: Human Endometrial Specific Steroid-
TITLE OF INVENTION: Hinding Factor I, II and III
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: CARELLA, BYRNE, BAIN, GILFILLAN,
STREET: 6 BECKER FARM ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/014,724
APPLICATION NUMBER: 60/014,724
FILING DATE: March 21, 1996
ATTONNES AGENT INFORMATION:
NAME: MULLING, J.G.
REGISTRATION NUMBER: 33,073
REFERENCE/DOCKET NUMBER: 33,073
TELECHONE: 201-994-1700
TELECHONE: 201-994-1704
                                                       US-08-912-276-21
US-09-431-384B-26
US-09-431-384B-21
US-08-912-276-11
US-08-912-276-19
US-09-431-384B-24
US-09-431-384B-24
US-09-431-384B-24
US-09-431-384B-24
US-09-913-384B-22
US-09-913-384B-22
US-09-913-384B-22
US-09-913-384B-22
US-09-913-384B-22
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US-09-913-384B-22
US-09-913-384B-22
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US-08-430-944D-8
                                                                                                                                                                                                                                                                                                              ALIGNMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 INCH DISKETTE
COMPUTER: 18M PS/2
OPERATING SYSTEM: MS-DOS
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/821,451A
PILING DATE: MATCH 21, 1997
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 201-994-1744
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 90 AMINO ACIDS
 STREET: 6 BECKER FA
CITY: ROSELAND
STATE: NEW JERSEY
COUNTRY: USA
ZIP: 07068
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: AMINO ACID
STRANDEDNESS:
44444488877799999
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                                                                                                      November 23, 2004, 10:39:38; Search time 35 Seconds (without alignments) 170.532 Million cell updates/sec
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Sequence 20, A
Sequence 23, A
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Sequence 2, A
Sequence 2, A
Sequence 2, A
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Sequence
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(cgn2_6/ptodata/1/laa/6A_COMB.pep:*
(cgn2_6/ptodata/1/laa/6A_COMB.pep:*
(cgn2_6/ptodata/1/laa/6B_COMB.pep:*
(cgn2_6/ptodata/1/laa/ReCOMB.pep:*
(cgn2_6/ptodata/1/laa/PCTUS_COMB.pep:*
                GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-09-263-810-4
US-09-263-810-4
US-09-215-818-6
US-09-467-602A-6
US-09-431-384B-20
US-09-431-384B-20
US-09-431-384B-28
US-09-431-384B-28
US-09-263-810-2
US-09-263-810-2
US-09-263-810-2
US-09-263-810-2
US-09-613-25-200
US-09-613-25-200
US-09-431-384B-27
US-09-633-810-25
US-09-263-810-25
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 0.5
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Query Match Length

Result

100.0

seq length: 0 seq length: 200000000

Minimum DB E Maximum DB E

Database

US-09-806-301-2

Perfect score:

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Scoring table:

Searched:

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Query Match
Best Local Similarity 100.0%; Pred. No. 6.1e-49;
Matches 90; Conservative 0; Mismatches 0;

TOPOLOGY: LINEAR MOLECULE TYPE: PROTEIN

Sequence 2 Sequence 2 Sequence 2 Sequence 2

Sequence

Sequence

Sequence Sequence

0.0001 0.0000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.00

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Length 90;

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1 MKLSVCLLLVTLALCCYQANAEFCFALVSELLDFFFISEPLFKLSLAKFDAPPEAVAAKL
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Best Local Similarity 100.0%; Pred. No. 6.1e-49;
Matches 90; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                    Sequence 4, Application US/09263810

Patent No. 6174992

GENERAL INFORMATION:
APPLICANT: Jian Ni, Guo-Liang Yu and Reiner Gentz
TITLE OF INVENTION: Human Endometrial Specific Steroid-
TITLE OF INVENTION: Binding Factor I, II and III
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: CRECLIA, STENAR, BAIN, GILFILLIAN,
ADDRESSEE: CECCHI, STENAR, & OLSTEIN
STREET: 6 BECKER FARM ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTY: USA
ZIP: 07068
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 INCH DISKETTE
COMPUTER: 1EM PS/2
COMPUTER: 1EM PS/2
COMPUTER: 1EM PS/3
COMPUTER: 08/9263,810
FILING DATE: 08/9263,810
FILING DATE: 08/9263,810
FILING APPLICATION DATA: APPLICATION NUMBER: 08/821,451
FILING DATE: ATTORNY AGENT INFORMATION: NAME: MULLINS, J.G.
REGISTRATION NUMBER: 33,073
REGISTRATION NUMBER: 33,073
REFERENCE/DOCKET NUMBER: 325800-521 (PF257)
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-94-1700
                                                                                                       61 GVKRCTDQMSLQKRSLIAEVLVKILKKCSV 90
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                                                                            61 GVKRCTDQMSLOKRSLIAEVLVKILKKCSV 90
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INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 90 AMINO ACIDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: ROSELAND
STATE: NEW JERSEY
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: AMINO ACID
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US-08-912-276-15
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US-09-263-810-4
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Sequence 15, Application US/08912276
Patent No. 6183952
GENERAL INFORMATION:
APPLICANT: Billing-Medel, Patricia A.;
APPLICANT: Cohen, Maurice

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1 MKLSVCLLLVTLALCCYQANAEFCPALVSELLDFFFISEPLFKLSLAKFDAPPEAVAAKL
                            APPLICANT: Friedman, Paula N.
APPLICANT: Gordon, Julian
APPLICANT: Gordon, Julian
APPLICANT: Gordon, Julian
APPLICANT: Granados, Edward N.
APPLICANT: Klass, Michael R.
APPLICANT: Kratcchvil, Jon D.
APPLICANT: Russell, John C.

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Best Local Similarity 100.0%; Score 450; DB 3; Length 90;
Best Local Similarity 100.0%; Pred. No. 6.1e-49;
Matches 90; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 4, Application US/09583169

Patent No. 6338948

GENERAL INFORMATION:

APPLICANT: Jian Ni, Guo-Liang Yu and Reiner Gentz
TITLE OF INVENTION:

TITLE OF INVENTION:

MUMBER OF SEQUENCES:

CORRESPONDENCES:

CORRESPONDENCE ADDRESS:

ADDRESSEE: CARELLA, BYRNE, BAIN, GILFILLAN.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM Compatible OPERATING SYSTEM: DOS SOFTWARE: FastSEQ for Windows Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              61 GVKRCTDOMSLOKRSLIAEVLVKILKKCSV 90
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: FRENEAR IOI WINDOWS VEISING THE APPLICATION DATA:
APPLICATION NUMBER: US/08/912,276
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME:
RESISTATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 5972.US.PI
TELEPHONE: 847/938-1729
TELEPHONE: 847/938-1729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        5972.US.P1
Colpitts, Tracey L.
Friedman, Paula N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: No. 6183952e
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SEQUENCE CHARACTERISTICS:
LENGTH: 90 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS:
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CITY: Ab
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1 MKLSVCLLLVTLALCCYQANAEFCPALVSELLDFFFISEPLFKLSLAKFDAPPEAVAAKL 60
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                                                                                                                                                           Length 90;
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Sequence 6, Application US/09467602A

Patent No. 6552164

GENERAL INFORMATION:
APPLICANT: Abbott Laboratories
APPLICANT: Colpitts, Tracey L.
TITLE OF INVENTION: BEAGENTS AND METHODS USEFUL FOR
TITLE OF INVENTION: DETECTING DISEASES OF THE BREAST
TITLE OF INVENTION: DETECTING DISEASES OF THE BREAST
TITLE OF INVENTION: DETECTING DISEASES OF THE BREAST
GURRENT APPLICATION NUMBER: US/09/467,602A
CURRENT FILING DATE: 1999-12-20
FRIOR APPLICATION NUMBER: US 08/215,818
FRIOR APPLICATION NUMBER: US 08/912,276
FRIOR FILING DATE: 1996-08-17
FRIOR APPLICATION NUMBER: US 08/697,105
FRIOR FILING DATE: 1996-08-15
FRIOR APPLICATION NUMBER: US 08/697,105
FRIOR APPLICATION NUMBER: US 08/697,106
FRIOR SEQ ID NOS: 6
SOFTWARE: FABELSEQ for Windows Version 4.0
                        Query Match 100.0%; Score 450; DB 3; Best Local Similarity 100.0%; Pred. No. 6.1e-49; Matches 90; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 450; DB 4;
100.0%; Pred. No. 6.1e-49;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                    61 GVKRCTDQMSLQKRSLIAEVLVKILKKCSV 90
                                                                                                                                                                                                                                                                  61 GVKRCTDQMSLQKRSLIAEVLVKILKKCSV 90
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APPLICANT: Abbott Laboratories
APPLICANT: Blling-Medel, Patricia A.
APPLICANT: Cohen, Maurice
APPLICANT: Colpitts, Tracey L.
APPLICANT: Gordon, Julian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 20, Application US/09431384B
Patent No. 6770435
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Hodges, Steven C.
Klass, Michael R.
Kratochvil, John C.
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Best Local Similarity 100.
Matches 90; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 7
US-09-431-384B-20
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APPLICANT: Colpitte, Tracey
TITLE OF INVENTION: REAGENTS AND METHODS USEFUL FOR
TITLE OF INVENTION: DETECTING DISEASES OF THE BREAST
FILE REFERENCE: 5972.US.P2
CURRENT APPLICATION NUMBER: US/09/215,818A
CURRENT APPLICATION NUMBER: 08/912,276
EARLIER PILING DATE: 1999-109-17
EARLIER FILING DATE: 1997-08-17
EARLIER FILING DATE: 1997-08-19
EARLIER FILING DATE: 1997-08-19
EARLIER FILING DATE: 1997-08-15
EARLIER FILING DATE: 1997-08-15
EARLIER FILING DATE: 1996-08-19
NUMBER OF SEQ ID NOS: 6
SOFTWARE: FASESEQ for Windows Version 3.0
                                                                                                                                             COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5 INCH DISKETTE
COMPUTER: 198 PS/2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/583,169
FILING DATE:
CLASSIFICATION NUMBER: 08/821,451
APPLICATION NUMBER: 08/821,451
APPLICATION NUMBER: 33,073
RECISTRATION NUMBER: 33,073
RECISTRATION NUMBER: 33,073
RECISTRATION NUMBER: 33,073
RECOMMUNICATION INPORMATION:
TELEPOMOUNICATION INPORMATION:
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100.0%; Score 450; DB 3;
Best Local Similarity 100.0%; Pred. No. 6.1e-49;
Matches 90; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         61 GVKRCTDQMSLQKRSLIAEVLVKILKKCSV 90
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ADDRESSEE: CECCHI, STEWART & OLSTEIN
STREET: 6 BECKER FARM ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 6, Application US/09215818A
Patent No. 6379671
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: AMINO ACID
STRANDEDNESS:
TOPOLOGY: LINEAR
SMOLECTUE TYPE: PROTEIN
US-09-583-169-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 201-994-1744
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 90 AMINO ACIDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               201-994-1744
             STREET: 6 DECELORIES CITY: ROSELAND
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                                                                      STATE: NEW COUNTRY: US ZIP: 07068
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-215-818-6
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LENGTH: 90
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0; Gaps

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NAME: Becker, Cheryl L
REGISTRATION NUMBER: 35,441
REPERENCE/DOCKET NUMBER: 5972.US.P1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
TELEFAX: 847/938-2623
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Abbott Laboratories
APPLICANT: Billing-Medel, Patricia A.
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100.0%; Pred
0; N
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; MOLECULE TYPE: No. 6183952e
US-08-912-276-23
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Gordon, Julian
                                                                                                                                         INFORMATION FOR SEQ ID NO: 23
SEQUENCE CHARACTERISTICS:
LENGTH: 69 amino acids
TYPE: amino acid
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ORGANISM: Artificial Sequence
          ATTORNEY/AGENT INFORMATION:
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Best Local Similarity 100.C
Matches 69; Conservative
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Best Local Similarity 100.
Matches 69; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Gaps
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APPLICANT: Hodges, Steven C.
APPLICANT: Klass, Michael R.
APPLICANT: Russell, John D.
APPLICANT: Russell, John C.
APPLICANT: Stroupe, Steven D.
TITLE OF INVENTION: REAGENTS AND METHODS USEFUL
TITLE OF INVENTION: POR DETECTING DISEASES OF THE BREAST
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbott Laboratorion
FIRET: 100 Abbott Laboratorion
                                                                                                                                                                                                                                                                                                                                                                                                                                          100.0%; Score 450; DB 4; Length 90; 100.0%; Pred. No. 6.1e-49; ive 0; Mismatches 0; Indels
APPLICANT: Scheffel, Christi P.
APPLICANT: Stroupe, Stephen D.
ITILE OF INVENTION: REAGENTS AND METHODS USEFUL FOR TITLE OF INVENTION: DETECTING DISEASES OF THE BREAST FILE REFERENCE: 5972.US. P4
CURRENT APPLICATION NUMBER: US 09/431,384B
CURRENT FILING DATE: 1999-11-01
PRIOR PELIOR APPLICATION NUMBER: US 09/233,693
PRIOR FILING DATE: 1999-01-19
PRIOR FILING DATE: 1999-01-19
PRIOR FILING DATE: 1999-08-15
PRIOR FILING DATE: 1996-08-15
NUMBER OF SEQ ID NOS: 36
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/912,276
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             61 GVKRCTDQMSLQKRSLIAEVLVKILKKCSV 90
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Colpitts, Tracey L.
Friedman, Paula N.
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Best Local Similarity 100.
Matches 90, Conservative
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT
ORGANISM: Homo sapiens
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                                                          Gaps
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   Length 69;
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                                                          0; Indels
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                                                                                                                    22 EFCPALVSELLDFFFISEPLFKLSLAKFDAPPEAVAAKLGVKR
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Score 342; DB 3; I
; Pred. No. 1.5e-35;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: BU101 Synthetic Peptides
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STATE: NI
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US-09-583-169-2
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Query Match 61.6%; Score 277; DB 3; Length 90; Best Local Similarity 58.9%; Pred. No. 2.8e-27; Matches 53; Conservative 17; Mismatches 20; Indels
                                                                                                                                                                                                         Sequence 2, Application US/08821451A
Patent No. 6066724
GENERAL INFORMATION:
APPLICANT: Jian Ni, Guo-Liang Yu and Reiner Gentz
TITLE OF INVENTION: Human Endometrial Specific Steroid-
TITLE OF INVENTION: Binding Factor I, II and III
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Guo-Liang Yu and Reiner Gentz
Human Endometrial Specific Steroid-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUPTEY: USA
ZIP: 07068
ZIP: 07068
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 INCH DISKETTE
COMPUTER: 1BM PS/2
OPERATING SYSTEM: MS-DOS
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/821,451A
FILING DATE: March 21, 1997
CLASSIPICATION: 435
PRIOR APPLICATION NUMBER: 60/014,724
FILING DATE: March 21, 1996
ATTORNEY/ARGHT INFORMATION:
NAME: MULLINS, J. G.
REGISTRATION NUMBER: 33,073
REFERENCE/DOCKET NUMBER: 325800-521 (PF257)
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-994-1700
INFORMATION FOR SEO, ID NO: 2:
SEQUENCE CHARRACTERISTICS:
LENGTH: 90 AMINO ACIDS
TYPE: AMINO ACIDS
TABLE
                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: CARELLA, BYRNE, BAIN, GILFILLAN,
ADDRESSEE: CECCHI, STEWART & OLSTEIN
STREET: 6 BECKER FARM ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    61 GVKRCTDOMSLOKRSLIAEVLVKILKKCSV 90
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Patent No. 6174992
GENERAL INFORMATION:
APPLICANT: Jian Ni, Guo-Liang YI
TITLE OF INVENTION: Human Endome
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: LINEAR MOLECULE TYPE: PROTEIN
                                                                                         VKILKKCSV 69
                                                               82 VKILKKCSV 90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NEW JERSEY
USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: AMINO ACID
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: ROSELAND
STATE: NEW JER
                                                                                                                                                                      RESULT 10
US-08-821-451A-2
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US-09-263-810-2
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1 MKLSVCLLLVTLALCCYQANAEFCPALVSELLDFFFISEPLFKLSLAKFDAPPEAVAAKL
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Sequence 2, Application US/09583169
Patent No. 6338948
GENERAL INFORMATION:
APPLICANT: Jian Ni, Guo-Liang Yu and Reiner Gentz
TITLE OF INVENTION: Binding Factor I, II and III
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: CARELLA, BYRNE, BAIN, GILFILLAN,
STREET: 6 BEKER FARM ROAD
CITY: ROSELAND
CITY: ROSELAND
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TITLE OF INVENTION: Binding Factor I, II and III
NUMBER OF SEQUENCES: 27
CORRESPONDERS: 27
ADDRESSER: CARELLA, BYRNE, BAIN, GILFILLAN,
ADDRESSER: CECCHI, STEWART & OLSTEIN
STRET: 6 BECKER FARM ROAD
CITY: ROSELAND
STATE: NEW JERSEY
COUNTRY: USA
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FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/821,451
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: WULLINS, J.G.
REGISTRATION NUMBER: 33,073
REFERENCE/DOCKET NUMBER: 32580/
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION INFO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 INCH DISKETTE
COMPUTER: 1BM PS/2
OPERATING SYSTEM: MS-DOS
SOPTWARE: WORD PERFECT 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 07068
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 INCH DISKETTE
COMPUTER: IBM PS/2
OPERATING SYSTEM: MS-DOS
SOFTWARE: WORD PERFECT 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPAX: 201-994-1744
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 90 AMINO ACIDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NEW JERSEY
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US-09-673-395A-200
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LENGTH: 83
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| Sequence 4555, Application US/09513999C
| Patent No. 6783961
| GENERAL INFORMATION:
| APPLICANT: Dumas Milne Edwards, J.B.
| APPLICANT: Dumas Milne Edwards, J.B.
| APPLICANT: Dumas Milne Edwards, J.S.
| FILE REFRENCE: 59. US. PRES
| FILE REFRENCE: 59. US. PRES
| CURRENT APPLICATION NUMBER: US 60/122,487
| PRIOR PLING DATE: 1999-02-26
| NUMBER OF SEQ ID NOS: 36681
| SEQ ID NO 4555
| LENGTH: 53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     9
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0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ch 61.6%; Score 277; DB 3; Length 90; Similarity 58.9%; Pred. No. 2.8e-27; 53; Conservative 17; Mismatches 20; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 53;
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Best Local Similarity 100.0%; Pred. No. 2.6e-26;
Matches 52; Conservative 0; Mismatches 0;
                                                                                                                                                                                                           325800-521 (PF257)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            61 GVKRCTDOMSLOKRSLIAEVLVKILKKCSV 90
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; NAME/KEY: SIGNAL
; LOCATION: -15..-1
; OTHER INFORMATION: SCORE 10.9
US-09-513-999C-4555
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/583,169
FILING DATE:
                                                       CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/821,451
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: WULLINS, J.G.
REGISTRATION NUMBER: 33,073
REFERENCE/DOCKET NUMBER: 325800-1
TELECOMMUNICATION INFORMATION:
TELECHONE: 201-994-1700
                                                                                                                                                                                                                                                                 TELEFAX: 201-994-1744
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHRACKTERISTICS:
LENGTH: 90 AMINO ACIDS
TYPE: AMINO ACID
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: PROTEIN US-09-583-169-2
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ORGANISM: Homo sapiens
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US-09-513-999C-4555
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Best Local (
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GENERAL INFORMATION:
APPLICANT: SPECHT, THOMAS
APPLICANT: HINZWANN, BERND
APPLICANT: HINZWANN, BERND
APPLICANT: PILARSKY, CHRISTIAN
APPLICANT: PILARSKY, CHRISTIAN
APPLICANT: DAIL, BGAR
APPLICANT: DAIL, BGAR
APPLICANT: PARL, BGAR
APPLICANT: POSENTHAL, ANDRE
TITLE OF INVENTION: HUMAN NUCLEIC ACID SEQUENCES FROM UTERUS TUMOR TISSUE
FILE REFERENCE: ALBRE-12
CURRENT APPLICATION NUMBER: US/09/673,395A
CURRENT FILING DAIE: 2000-10-17
NUMBER OF SEQ ID NOS: 637
SOFTWARE PACENTIN Ver. 2.1
SEQ ID NO 200
LENGTH: 79
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C59
CURRENT APPLICATION NUMBER: US/10/140,002
CURRENT FILING DATE: 2002-05-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            54.2%; Score 244; DB 4; Length 79; 61.0%; Pred. No. 3.2e-23; tive 13; Mismatches 17; Indels
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US-09-673-395A-200
; Sequence 200, Application US/09673395A
; Patent No. 6620923
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 440, Application US/10140002
Patent No. 6725730
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                61 GVKRCTDOMSLOKRSLI 77
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Watanabe, Colin K
Wood, William
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Baker, Kevin P. APPLICANT: Beresini, Maureen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Desnoyers, Luc
Filvaroff, Ellen
Gao, Wei-Qiang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               47; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sherwood, Steven
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DeForge, Laura
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                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ) TYPE: PRT
) ORGANISM: Homo Sapien
US-10-140-002-440
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Matches 47; Conserv
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Best Local Similarity
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0; Gaps 0;
            45; Conservative 13; Mismatches 16; Indels
                                        61 GVKRCTDQMSLQKR 74
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61 EVKHCTDQISFKKR 74
Matches
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Search completed: November 23, 2004, 10:56:23 Job time : 36 secs

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; Sequence 4, Application US/08821451A
; Patent No. 6066724
; GENERAL INPOWEMATION:
APPLICANT: Jian Ni, Guo-Liang Yu and Reiner Gentz
TITLE OF INVENTION: Human Endometrial Specific Steroid-
TITLE OF INVENTION: Binding Factor I, II and III
NUMBER OF SEQUENCES: 27
; CORRESPONDENCE ADDRESS:
ADDRESSEE: CARELLA, BYRNE, BAIN, GILFILLAN,
ADDRESSEE: CECCHI, STEWART & OLSTEIN
STREET: BECKER FARM ROAD
CITY: ROSELAND
STREET: GECCHI, STEWART & OLSTEIN
STREET: GECCHI, STEWART
STREET: GECCHITY: GECHI
           US-10-140-002-440
US-09-673-395A-200
US-09-431-384B-27
US-08-821-451A-25
US-08-821-451A-25
US-09-263-810-25
US-09-263-810-26
US-09-583-169-26
US-09-583-169-26
US-09-583-169-26
US-09-673-169-26
US-09-673-169-26
US-09-673-169-26
US-08-455-896-8
                                                                                                                                                                                                                                         US-09-082-343-8
US-09-082-253-8
US-08-987-505-1
US-09-162-622-8
US-09-509-015-8
PCT-US96-0825-8
US-09-673-395A-201
                                                                                                                                                                                                                                                                                                                                                                 US-08-912-276-21
US-09-431-384B-26
US-09-467-997-1
US-08-912-276-16
US-09-431-384B-21
US-09-9110-116-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: MULLINS, J.G.
REGISTRATION NUMBER: 33,073
REFERENCE/DOCKET NUMBER: 325800-521 (PF257)
TELECOMMINICATION INFORMATION:
TELEPHONE: 201-994-1700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-198-446B-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-910-693-15
US-08-912-276-19
US-09-431-384B-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5 INCH DISKETTE
COMPUTER: 1BM PS/2
OPERATING SYSTEM: MS-DOS
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/821,451A
FILING DATE: March 21, 1997
CLASSIFICATION BATA:
PRIOR APPLICATION BATA:
RELIGATION NUMBER: 60/014,724
FILING DATE: March 21, 1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 201-994-1744
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US-08-821-451A-4
                                                                                                                                                       Command line parameters:
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-Q=/CGR02_1/OEPTO_Epool/US09806301/runat_23112004_103608_1288/app_query.fasta_1.583
-Q=/CGR02_1/USPTO_Epool/US09806301/runat_23112004_103608_1288/app_query.fasta_1.583
-QB=ISSUGG Patents AA -QFMT=fastan -SUFFIX=rai -MINMATCH=0.1 -LOOPCL=0
-LOOPEXT=0 -UNITS=LD -START=1 -END=1 -MATRIX=blosum62 -FRANS=human40.cdi
-LIST=45 -DOCALIGN=200 -THR SCORE=pct -THR MAX=100 -THR MN=0 -ALIGN=15
-MODE=LOCAL -OUTFMT=pto -NOFM=ext -HEAPSIZE=500 -MINLEN=0 -MAXIRN=200000000
-USER=US09906301_@CGN 1 1_22_@runat_23112004_103608_1288 -NOFU=6 -ICFU=3
-NO MMAP -LARGEQUERY -NEGS_SCORES=0 -WAIT -DSPELOCK=100 -LONGLOG
-DEV TIMBOOT=120 -WARN TIMBOOT=30 -THRADS=1 -XGAPOP=10 -XGAPEXT=0.5 -FGAPOP=6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        November 23, 2004, 10:55:44; Search time 23 Seconds (without alignments) 2514.317 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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Sequence 15, 3
Sequence 4, Al
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Sequence 20,
Sequence 23,
Sequence 28,
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Sequence 2, 1
Sequence 2, 1
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/cgn2_6/ptodata/1/iaa/SB_COMB.pep:*
/cgn2_6/ptodata/1/iaa/AA_COMB.pep:*
/cgn2_6/ptodata/1/iaa/BCOMB.pep:*
/cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
/cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
                GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
                                                                                    OM nucleic - protein search, using frame_plus_n2p model
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-821-451A-4

US-09-263-810-4

US-08-212-276-15

US-09-215-818-6

US-09-215-818-6

US-09-417-802A-6

US-09-417-848-20

US-08-912-276-23

US-09-11-384B-28

US-09-263-162-2

US-09-263-169-2

US-09-263-169-2
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Maximum Match 100%
Listing first 45 summaries
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Ygapop 10.0 , Ygapext
Fgapop 6.0 , Fgapext
Delop 6.0 , Delext
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                                                                                                                                                                                                                                                                                                                                                                                                                                           Minimum DB seq length: 0
Maximum DB seq length: 200000000
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754
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Match 1
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Jatabase :

4450 4450 4450 4450 4450 4450 4450 2772 2777

12648978911

Result

Sequence

Sequence Sequence

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Alignment Scores:
Pred. No.:
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US-08-912-276-15
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                                                                                                                                                                                                                                                                                                                                                                                                                                  160 CTGTTCAAGTTAAGTCTTGCCAAATTTGATGCCCCTCCGGAAGCTGTTGCAGCCAAGTTA 219
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                                                                                                                                                                                                                                                                                                       ATGAAGCTGTCGGTGTGTCTCCTGCTGGTCACGCTGGCCCTCTGCTACCAGCCAAT
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| Patent No. 6174992
| GENERAL INFORMATION: GENERAL INFORMATION: GENERAL INFORMATION: TITLE OF INVENTION: Human Endometrial Specific Steroid: TITLE OF INVENTION: Binding Factor I, II and III NUMBER OF SEQUENCES: 27
| CORRESPONDENCE ADDRESS: 27
| ADDRESSEE: CARELLA BYRNE, BAIN, GILFILLAN, ADDRESSEE: CECCHI, STEWART & OLSTEIN
| STREET: 6 BECKER FARM ROAD
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Matches:
Conservative:
Mismatches:
Indels:
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REGISTRATION NUMBER: 33,073
REFERENCE/DOCKET NUMBER: 325800-521 (PF257)
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                         US-09-806-301-1 (1-436) x US-08-821-451A-4 (1-90)
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 INCH DISKETTE
COMPUTER: 18M PS/2
OPERATING SYSTEM: MS-DOS
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,810
FILING DATE:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/821,451
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450.00
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59.68%
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 90 AMINO ACIDS
TYPE: AMINO ACID
                                                                                                PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: ROSELAND
STATE: NEW JERSEY
COUNTRY: USA
                                                            STRANDEDNESS:
TOPOLOGY: LINEAR
MOLECULE TYPE: PROI
                                                                                                                                                                                          Percent Similarity:
Best Local Similarity:
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APPLICANT: Cohoi, Maurice
APPLICANT: Cohoits, Tracey L.
APPLICANT: Coloitts, Tracey L.
APPLICANT: Gridan, Jaulan N.
APPLICANT: Granados, Edward N.
APPLICANT: Granados, Edward N.
APPLICANT: Klass, Michael R.
APPLICANT: Kratochvil, Jon D.
APPLICANT: Roberts-Rapp, Lisa
APPLICANT: Stroupe, Steven D.
TITLE OF INVENTION: FOR DETECTING DISEASES OF THE BREAST
NUMBER OF SEQUENCES: 25
CORRESPONDENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSES: Abbott Laboratories
STREET: 100 Abbott Park Road
CITY: Abbott Park
                                                                                                                                                                                                                                              88000
                                                                                                                                                                                                                                              Length:
Matches:
Conservative:
Mismatches:
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CONFUTE: 60064-3500
CATE: 60064-3500
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-806-301-1 (1-436) x US-09-263-810-4 (1-90)
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Patent No. 6183952
TELEFAX: 201-994-1744
; INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
; LENGTH: 90 AMINO ACIDS
; TYPE: AMINO ACID
; STRANDEDNESS:
; TOPOLGY: LINEAR
; MOLECULE TYPE: PROTEIN
US-09-263-810-4
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450.00
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59.68%
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Best Local Similarity:
Query Match:
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Patent No. 6338948
GENERAL INFORMATION:
APPLICANT: Jian Ni, Guo-Liang Yu and Reiner Gentz
TITLE OF INVENTION: Human Endometrial Specific Steroid-
TITLE OF INVENTION: Binding Factor I, II and III
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
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Matches:
Conservative:
Mismatches:
Indels:
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ADDRESSEE: CECCHI, STEWART & OLSTEIN
STREET: 6 BECKER FARM ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-806-301-1 (1-436) x US-08-912-276-15 (1-90)
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NAME: Becker, Cheryl L
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 5972.US.Pl
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/938-2623
                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps:
            APPLICATION NUMBER: US/08/912,276 FILING DATE: CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM: MEDIUM TYPE: 3.5 INCH DISKETTE
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450.00
100.00%
100.00%
59.68%
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                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 90 amino acids
CURRENT APPLICATION DATA
                                                                                                                                                                                                                                                                          TYPE: amino acid
STRANDEDNESS: single
                                                         PRIOR APPLICATION DATA: APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: ROSELAND
STATE: NEW JERSEY
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Best Local Similarity:
Query Match:
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                                                                                        FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: UR
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US-09-583-169-4
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Patent No. 6379571

GENERAL INPORMATION:
TITLE OF INVENTION: REAGENTS AND METHODS USEFUL FOR
TITLE OF INVENTION: DETECTING DISEASES OF THE BREAST
FILE REFERENCE: 5972 US.P2

CURRENT APPLICATION NUMBER: US/09/215,818A

GURRENT APPLICATION NUMBER: 08/912,276

EARLIER APPLICATION NUMBER: 08/912,276

EARLIER PILING DATE: 1997-08-17

EARLIER FILING DATE: 1997-08-17

EARLIER FILING DATE: 1997-08-17

EARLIER FILING DATE: 1997-08-17

EARLIER FILING DATE: 1997-08-19

EARLIER FILING DATE: 1997-08-15
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                                  CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/583,169
FILING DATE:

CLASSIPICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/821,451
FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: MULLINS, J.G.

REGISTRATION NUMBER: 33,073
REFERENCE/DOCKET NUMBER: 33,073
REFERENCE/CKET NUMBER: 32,073
REGUENCE CHARACTERISTICS:

LENGHTH: 90 AMINO ACIDS

STRANDEDNESS:

ATYPE: AMINO ACIDS

STRANDEDNESS:
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Matches:
Conservative:
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SOFTWARE: WORD PERFECT 5.1
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Best Local Similarity:
Query Match:
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Pred. No.:
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US-09-806-301-1 (1-436) x US-09-431-384B-20 (1-90)
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CORGANISM: Homo sapiens
US-09-431-384B-20
            Percent Similarity:
Best Local Similarity:
Query Match:
DB:
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Best Local Similarity:
Query Match:
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US-09-46-602A-6

J Sequence 6, Application US/09467602A

Sequence 6, Application US/09467602A

Patent No. 6552164

GENERAL INFORMATION:

APPLICANT: Abbort Laboratories

APPLICANT: Russell, John C.

TITLE OF INVENTION: REAGENTS AND METHODS USFFUL FOR

TITLE OF INVENTION: REAGENTS AND METHODS USFFUL FOR

TITLE OF INVENTION: REAGENTS AND METHODS USFFUL FOR

TITLE OF INVENTION: DETECTING DISEASES OF THE BREAST

FILE REFERENCE: 5972.US.PS

CURRENT APPLICATION NUMBER: US 08/215,818

PRIOR APPLICATION NUMBER: US 08/215,818

PRIOR FILING DATE: 1997-08-17

PRIOR FILING DATE: 1997-08-17

PRIOR FILING DATE: 1997-08-15

PRIOR FILING DATE: 1997-08-15

PRIOR APPLICATION NUMBER: US 08/697,106

PRIOR FILING DATE: 1997-08-15

PRIOR PLING DATE: 1997-08-15
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Matches:
Conservative:
Mismatches:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    EARLIER APPLICATION NUMBER: 08/697,106
EARLIER FILING DATE: 1996-08-19
NUMBER OF SEQ ID NOS: 6
SEQ ID NO 6
LENGTH: 90
                                                                                                                                                                                                                                                                                                                       Gaps:
                                                                                                                                                                                                                 1.06e-46
450.00
100.00%
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59.68%
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US-09-467-602A-6
                                                                                                                        TYPE: PRT
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                              Percent Similarity:
Best Local Similarity:
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                                                                                                                                                                US-09-215-818-6
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                                                                                                                                                                                                              1 MetLygLeuSerValCygLeuLeuLeuValThrLeuAlaLeuCysCysTyrGlnAlaAsn
                                                                                                                                                                                                                                                                                                                                                                     160 CIGITCAAGITAAGICITGCCAAAITIGAIGCCCCTCCGGAAGCIGTIGCAGCTAA
                                                                                                                                                                                      40 ATGAAGCTGTCGGTGTGTCTCCTGGTCACGCTGGCCCTCTGCTGCTACCAGGCCCAAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Gordon, Julian
APPLICANT: Gordon, Julian
APPLICANT: Gordon, Julian
APPLICANT: Granadows, Edward N.
APPLICANT: Hodges, Steven C.
APPLICANT: Katochvil, Jon D.
APPLICANT: Ratochvil, Jon D.
APPLICANT: Scheffel, Christi P.
APPLICANT: Scheffel, Christi P.
APPLICANT: Stroupe, Stephen D.
TITLE OF INVENTION: REAGENTS AND METHODS USEPUL FOR TITLE OF INVENTION: DETECTING DISEASES OF THE BREAST FILE OF INVENTION: DETECTING DISEASES OF THE BREAST FILE OF INVENTION NUMBER: US 09/233,693
PRIOR FILING DATE: 1999-11-01
PRIOR PELLOR TON NUMBER: US 08/912,276
PRIOR APPLICATION NUMBER: US 08/91,105
PRIOR FILING DATE: 1996-08-19
NUMBER OF SEQ ID NOS: 36
SEQ ID NO 20
IENGHH: 90
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Matches:
Conservative:
Mismatches:
Indels:
Gaps:
                   Conservative:
Mismatches:
Indels:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    280 CTGGTGAAATATTGAAGAAATGTAGTGTG 309
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 20, Application US/09431384B Patent No. 6770435 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Abbott Laboratories
APPLICANT: Billing-Medel, Patricia
APPLICANT: Cohen, Maurice
APPLICANT: Colpitts, Tracey L.
APPLICANT: Gordon, Julian
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103 GAGTICTGCCCAGCTCTTGTTTCTGAGCTGTTAGACTTCTTCTTCATTAGTGAACCTCTG 162
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CURRENT APPLICATION NUMBER: US 09/233,693
PRIOR FILING DATE: 1999-01-19
PRIOR FILING DATE: 1999-01-19
PRIOR FILING DATE: 1996-08-19
INUMBER OF SEQ ID NOS: 36
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH DATE: DATE
LENGTH: 69
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Mismatches:
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Matches:
Conservative:
Mismatches:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        283 GIGAAATATIGAAGAAAIGIAGIGIG 309
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 26, Application US/09431384B
Patent No. 6770435
GENERAL INFORMATION:
APPLICANT: Abbott Laboratories
APPLICANT: Billing-Medel, Patricia A.
APPLICANT: Cohen, Maurice
APPLICANT: Cohen, Maurice
APPLICANT: Gordon, Julian
; TOPOLOGY: linear
; MOLECULE TYPE: No. 6183952e
US-08-912-276-23
                                                                                        1.71e-33
342.00
100.00%
100.00%
45.36%
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342.00
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Best Local Similarity:
Query Match:
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Best Local Similarity:
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US-09-431-384B-28
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Pred. No.:
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                                                                                                                  66
                                        1 MetLysLeuSerValCysLeuLeuLeuValThrLeuAlaLeuCysCysTyrGlnAlaAsn 20
                                                                                                                                                                                                                                                                       APPLICANT: Cohen, Maurice
APPLICANT: Cohen, Maurice
APPLICANT: Cohen, Maurice
APPLICANT: Cohen, Maurice
APPLICANT: Colpitts, Tracey L.
APPLICANT: Gordon, Julian
APPLICANT: Gordon, Julian
APPLICANT: Gordon, Julian
APPLICANT: Hodges, Steven C.
APPLICANT: Kratochvil, Jon D.
APPLICANT: Roberts-Rapp, Lisa
APPLICANT: Roberts-Rapp, Lisa
APPLICANT: Russell, John C.
APPLICANT: Russell, John C.
APPLICANT: Russell, John C.
APPLICANT: Russell, John C.
APPLICANT: Redgerrs AND METHODS USEFUL,
TITLE OF INVENTION: FOR DETECTING DISEASES OF THE BREAST
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbott Laboratories
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FRSESEO for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/912,276
                                                                                                                                                                                                                                                                                                                                 280 CTGGTGAAATATTGAAGAAATGTAGTGTG 309
                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATORNEY/AGENT INFORMATION:
NAME: BECKEY. Cheryl
REGISTRATION NUMBER: 35,441
REGISTRATION NUMBER: 5972.US.PI
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: 100 Abbott Laboratories
CITY: Abbott Park Road
CITY: Abbott Park
                                                                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 23, Application US/08912276; Patent No. 6183952
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 69 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX:
INFORMATION FOR SEQ ID NO:
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
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220 GGAGTGAAGAGATGCACGGATCAGATGTCCCTTCAGAAACGAAGCCTCATTGCGGAAGTC 279
                                                                                                                                              100 GCCGAGTTCTGCCCAGCTCTTGTTTCTGAGCTGTTAGACTTCTTCTTCATTAGTGAACCT 159
                                                                                  1 MetArgLeuSerValCysLeuLeuMetValSerLeuAlaLeuCysCysTyrGlnAlaHis 20
                                                                                                                                                                    ||| ||||||||||||:: |||||||::
21 AlaLeuValCysProAlaValAlaSerGluIleThrValPheLeuPheLeuSerAspAla 40
                                                                                                                                                                                                                                                  160 CIGITCAAGITAAGICTIGCCAAATITGAIGCCCCCCGGAAGCIGITGCAGCCAAGTIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 2, Application US/09263810

Batent No. 6174992

GENERAL INFORMATION:
APPLICANT: Jian Ni, Guo-Liang Yu and Reiner Gentz

TITLE OF INVENTION: Human Endometrial Specific Steroid-
TITLE OF INVENTION: Human Endometrial Specific Steroid-
TITLE OF INVENTION: Binding Factor I, II and III
NUMBER OF SEQUENCES: 27

CORRESPONDENCE ADDRESS:
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Matches:
Conservative:
Mismatches:
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ATTORNEY/AGENT INFORMATION:
NAME: WILLINS, J.G.
REGISTRATION NUMBER: 33,073
REGISTRATION NUMBER: 325800-521 (PF257)
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: CARELLA, BYRNE, BAIN, GILFILLAN,
ADDRESSEE: CECCHI, STEWART & OLSTEIN
STREET: 6 BECKER FARM ROAD
STREET: ROSELAND
STATE: NEW JERSEY
COUNTRY: USA
                 US-09-806-301-1 (1-436) x US-08-821-451A-2 (1-90)
                                                                                                                                                                                                                                                                                                                                                                                                       280 CTGGTGAAATATTGAAGAATGTAGTGTG 309
                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 07068

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 INCH DISKETTE
COMPUTER: IBM P8/2
COMPUTER: IBM P8/2
COMPUTER: MOSD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/821,451
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277.00
77.78%
58.89%
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INFORMATION FOR SEQ ID NO:
SEQUENCE FOR SEQUENCE LENGTH: 90 AMINO ACIDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          201-994-1744
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: LINEAR MOLECULE TYPE: PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity:
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Pred. No.:
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                                                                                                        GAGTICTGCCCAGCTCTTGTTTCTGAGCTGTTAGACTTCTTCTTCATTAGTGAACCTCTG 162
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                                                                                                                                                                                                                                                                             GTGAAGAGATGCACGGATCAGATGTCCCTTCAGAAACGAAGCCTCATTGCGGAAGTCCTG 282
                                                                                                                          1 GluPheCysProAlaLeuValSerGluLeuLeuAspPhePhePheIleSerGluProLeu 20
                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Jian Ni, Guo-Liang Yu and Reiner Gentz
TITLE OF INVENTION: Human Endometrial Specific Steroid-
TITLE OF INVENTION: Binding Factor I, II and III
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: CARELLA, STEWART & OLSTEIN
STREET: 6 BECKER FARM ROAD
CITY: ROSELAND
STATE: NEW JERSEY
COUNTRY: USA
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Mismatches:
Indels:
Gaps:
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ER: 325800-521 (PF257)
                                                            US-09-806-301-1 (1-436) x US-09-431-384B-28 (1-69)
Indels:
                                                                                                                                                                                                                                                                                                                                                             COUNTY: USA
ZIP: 07068
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 INCH DISKETTE
COMPUTER: IBM PS/2
OPERATING SYSTEM: MS-DOS
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/821,451A
FILING DATE: March 21, 1997
CLASSIFICATION DATA:
APPLICATION NUMBER: 0/014,724
FILING DATE: March 21, 1996
ATTORNEY/AGENT INFORMATION:
NAME: MULLINS, J.G.
REGISTRATION NUMBER: 33,073
REGISTRATION NUMBER: 33,073
REGISTRATION NUMBER: 33,073
REGISTRATION NUMBER: 33,073
REFERENCE/DOCKET NUMBER: 33,073
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 2, Application US/08821451A
Patent No. 6066724
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 201-994-1744
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENENTH: 90 AMINO ACIDS
TYPE: AMINO ACID
STRANDEDNESS:
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36.74%
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Percent Similarity: 77.78\$ Conservative: 17 Best Local Similarity: 58.89\$ Mismatches: 20 Query Match: 36.74\$ Indels: 0 Gaps: 0 Occop. 20.74\$ Indels: 0 Occop. 20.74\$ Indels: 0 Occop. 20.74\$ Indels: 0 Occop. 20.75* Occop. 20.7	RESULT 13 US-09-513-999C-4555 Sequence 4555, Application US/0951399C PAPLICANT: Duclert, A. APPLICANT: Duclert, A. APPLICANT: Gordano, J.Y. TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins. PAPLICANT: Gordano, J.Y. TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins. PAPLICANT: Gordano, J.Y. TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins. CURRENT APPLICATION NUMBER: US/09/513,999C CURRENT FILING DATE: 1999-02-24 PRIOR FILING DATE: 1999-02-24 PRIOR FILING DATE: 1999-02-26 NUMBER: OF SEQ ID NOS: 36681 SEQ ID NO 4555 LENGTH: 53 TYPE: PAT ORGANISM: Homo sapiens FEATURE: NAMB/KEY: SIGNAL OCATION: -151 OTHER INFORMATION: score 10.9 COTHER INFORMATION: score 10.9	Alignment Scores: 2.5e-24
Query Match: 36.74* Indels: 0 DB: 3 Gaps: 0 US-09-806-301-1 (1-436) x US-09-263-810-2 (1-90) Qy 40 ATGAAGCTGTGTGTCTCTGTGGTGACGTGGCTACCAGGCCAAT 99 Qy 40 ATGAAGCTGTGGTGTTCTGGTGACGTGGTGACGTGGTGACT 159 Db 1 MEATGLGUSErValCySLaulueuwetValSerLeuwlauCysCysTyrGlnAlaHis 20 Qy 100 GCCGAGTTCTGCCAGTTTCTGAGCTGTTGAGCTTTCTTCATTAGTGAACT 159 Db 21 AlaLeuvalCySProAlavalalaSerGlulleThrvalPheLeuPheLeuSerAspala 40 Qy 160 CTGTTCAAGTTAAGTCTTGCCAAATTTGATGCCCCTCCGGAAGCTGTTGCAGCCAAGTTA 219 Db 41 AlaValAsnLeuGlnValAlaLysLeuAsnProProGradlualaLeuAlaAlaLysLeu 60 Qy 220 GGAGTGAAGAGTGCACGGATCAGATGTCCCTTCAGAAACGAAGCTCTTGCGAAGTC 279 Db 61 GluValLysHisCysThAspGlnIleSerPheLysLysRysLeuSerLeuGluLysVal 80 Qy 220 GGAGTGAAAAATTGAAGAAATGTGGGGG 309 Qy 220 GGAGTGAAAAAATTGAAGAAATGTGGGGGGGGGGGGGG	RESULT 12 US-09-583-169-2 Sequence 2, Application US/09583169 Fatent NO. 6338948 GENERAL INFORMATION: APPLICANT: Jian Ni, Guo-Liang Yu and Reiner Gentz APPLICANT: Jian Ni, Guo-Liang Yu and Reiner Gentz TITLE OF INVENTION: Binding Factor I, II and III NUMBER OF SEQUENCES: 27 CORRESPONDENCES: 27 CORRESPONDENCE ADDRESS: ADDRESSEE: CARELLA, BYRNE, BAIN, GILFILLAN, STREET: NEW JERSS: CONTRY: NEW JERSEY COUNTY: USECHING SYSTEM ROAD CITY: ROSELAND STATE: NEW JERSEY CONTRY: US NOCH DISKETTE COMPUTER: 13 SINCH DISKETTE COMPUTER: 13 SINCH DISKETTE COMPUTER: US/09/583,169 FILING DATE: CLASSIFICATION NUMBER: US/09/583,169 FILING DATE: FILING DATE: FILING DATE:	ATTORNEY/AGENT INFORMATION: NAME: MULLINS, J.G. REGISTRATION NUMBER: 33.073 REFERENCE/DOCKET NUMBER: 33.073 TELECOMMULICATION INFORMATION: TELEPHONE: 201-994-1740 TELEFAX: 201-994-1740 INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS: LENGTH: 90 AMINO ACIDS TYPE: AMINO ACIDS STRANDEDNESS: TOPOLCGY: LINEAR MOLECULE TYPE: PROTEIN US-09-583-169-2 Alignment Scores: 1.72e-25 Length: 90 Pred. No:: 533

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APPLICANT: DeFOCTGE_LAURA

APPLICANT: Desnoyers, Luc

APPLICANT: Gao, Wei-Ciang

APPLICANT: Gao, Wei-Ciang

APPLICANT: Gaodard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Godowski, Paul J.

APPLICANT: Grare, Austin L.

APPLICANT: Sherwood, Steven

APPLICANT: Sherwood, Steven

APPLICANT: Stewart, Timorb, Daniel

APPLICANT: Stewart, Timorb, Daniel

APPLICANT: Watanabe, Colin K

APPLICANT: Watanabe, Colin K

APPLICANT: Watanabe, Colin K

APPLICANT: Wood, William

APPLICANT: Woo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          160 CTGTTCAAGTTAAGTCTTGCCAAATTTGATGCCCCTCCGGAAGCTGTTGCAGCCAAGTTA 219
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GGAGTGAAGAGATGCCACGGATCACATTCCCTTCAGAACGAAGCCTCATTGCGGAAGTC 279
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21 AlaLeuValCysProAlaValAlaSerGluIleThrValPheLeuPheLeuSerAspAla 40
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Length:
Matches:
Conservative:
Mismatches:
Indels:
Gaps:
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                                                                                                                                                          US-10-140-002-440
; Sequence 440, Application US/10140002
; Patent No. 6725730
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255.00
77.38%
60.71%
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DeForge, Laura
                                                                                                                                                                                                                                                                                      APPLICANT: Baker, Kevin P.
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rTrpTrpLys 83
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ORGANISM: Homo Sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Percent Similarity:
Best Local Similarity:
Query Match:
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US-10-140-002-440
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Pred. No.:
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STATEMENT SPECITY, THOMAS
APPLICANT: SPECITY, THOMAS
APPLICANT: SPECITY, ARMIN
APPLICANT: SCHAITT, ARMIN
APPLICANT: SCHAITT, ARMIN
APPLICANT: PILARSKY, CHRISTIAN
APPLICANT: PILARSKY, CHRISTIAN
APPLICANT: ROSENTHAL, ANDRE
TITLE OF INVENTION: HUMAN NUCLBIC ACID SEQUENCES FROM UTERUS TUMOR TISSUE
FILE REFERENCE: ALBRE-12
CURRENT APPLICATION NUMBER: US/09/673,395A
CURRENT APPLICATION NUMBER: US/09/673,395A
NUMBER OF SEQ ID NOS: 637
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 200
LENGTH: 79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    94 GCCAATGCCGAGTTCTGCCCAGCTCTTGTTTCTGAGCTGTTAGACTTCTTCTTCATTAGT 153
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               154 GAACCTCTGTTCAAGTTTAAGTCTTGCCAAATTTGATGCCCCTCCGGAAGCTGTTGCAGCC 213
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ::: ||||||| :::||||||| 41 AspalaalaValAsnLeuGlnValAlaLysLeuAsnProProGluAlaLeuAlaAla 60
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49
13
17
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Matches:
Conservative:
Mismatches:
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                                                                                                                                                                                                                                                                                                                                                                           1.45e-22
253.00
78.48%
62.03%
                                                                                                                                                                                                                                                                               TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                       Percent Similarity:
Best Local Similarity: (Query Match:
                                                                                                                                                                                                                                                                                                                        US-09-673-395A-200
                                                                                                                                                                                                                                                                                                                                                              Alignment Scores:
Pred. No.:
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Description

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Sequence 2277, Application US/10276774

Sequence 2277, Application US/10276774

Publication No. US20040053245A1

GENERAL INFORMATION:

APPLICANT: Hyaeq, Inc.

APPLICANT: Tang, Y, Tom et al.

TITLE OF INVENTION: NO. US20040053245A1e1 Nucleic Acids and Polypeptides

FILE REFERENCE: 2272-030

CURRENT APPLICATION NUMBER: US/10/276,774

CURRENT APPLICATION NUMBER: 09/560,875

PRIOR FILING DATE: 2000-04-27

PRIOR FILING DATE: 2000-04-27

PRIOR FILING DATE: 2000-00-03

NUMBER OF SEQ ID NOS: 2700

SEQ ID NO 2277

LENGTH: 117
                                                        Sequence 77, Appl Sequence 29, Appl Sequence 4, Appl Sequence 6, Appl Sequence 6, Appl Sequence 35, Appl Sequence 272, Appl Sequence 272, Appl Sequence 35, Appl Sequence 37, Appl
                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 40, Appl
Sequence 37, Appl
Sequence 37, Appl
Sequence 39, Appl
Sequence 42, Appl
Sequence 42, Appl
Sequence 42, Appl
Sequence 38, Appl
Sequence 37, Appl
Sequence 63, Appl
Sequence 62, Appl
Sequence 63, Appl
                          US-10-276-774-2277
US-10-11-410-137
US-09-1825-301-77
US-09-1825-301-77
US-09-1825-301-77
US-09-184-10-137
US-09-185-10-181
US-09-185-10-181
US-09-185-10-181
US-10-10-177-293-272
US-10-10-177-293-272
US-10-10-181-35
US-10-10-181-35
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US-10-10-181-35
US-10-10-181-37
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US-09-989-279-260
US-09-989-727-260
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Length
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ORGANISM: Homo sapiens
US-10-276-774-2277
                                 Match
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1: /cgn2_6/prodata/2/pubpaa/USO7_PUBCOMB.pep:*
2: /cgn2_6/prodata/2/pubpaa/PCT_NEW_PUB.pep:*
3: /cgn2_6/prodata/2/pubpaa/USO6_NEW_PUB.pep:*
4: /cgn2_6/prodata/2/pubpaa/USO6_NEW_PUB.pep:*
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6: /cgn2_6/prodata/2/pubpaa/USO8_NEW_PUB.pep:*
7: /cgn2_6/prodata/2/pubpaa/USO8_NEW_PUB.pep:*
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14: /cgn2_6/prodata/2/pubpaa/USO8_NEW_PUB.pep:*
15: /cgn2_6/prodata/2/pubpaa/USO8_NEW_PUB.pep:*
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19: /cgn2_6/prodata/2/pubpaa/USO8_PUBCOMB.pep:*
                 GenCore version 5.1.6 (c) 1993 - 2004 Compugen Ltd.
                                                                                OM nucleic - protein search, using frame_plus_n2p model
                                                                                                                                                                                                                                                                                                                                                                                       Total number of hits satisfying chosen parameters:
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Maximum Match 100%
Listing first 45 summaries
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Ygapop 10.0 , Ygapext
Fgapop 6.0 , Fgapext
Delop 6.0 , Delext
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seg length: 200000000
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                               Copyright
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Sequence 260, Sequence 260, Sequence 260, Sequence 260,

Query

Result

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Sequence 41, 1 Sequence 60, 1 Sequence 60, 1

Sequence 36, Sequence 36, Sequence 41,

Sequence (

Scoring table:

Minimum DB Maximum DB

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Searched:

Perfect score:

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Sequence 137, Application US/10131410

Seneral No. US20030235915A1

GENERAL INFORMATION:
APPLICANT: SPECIT, THOMAS

APPLICANT: HINZMANN, BERND
APPLICANT: PILARSKY, CHRISTIAN
APPLICANT: POSENTHAL, ANDRE
TITLE OF INVENTION: TUMORS
FILE REFERRENCE: SCH-1763
FULE OF INVENTION: TUMORS
FILE SPECIAL ON NUMBER: US/10/131,410
CURRENT APPLICATION NUMBER: 09/646,673
PRIOR FILING DATE: 2000-09-20
PRIOR FILING DATE: 2000-09-20
PRIOR FILING DATE: 1999-03-19
NUMBER OF SEQ ID NOS: 202

SEQ ID NOS: 202
                                                                                                                                                                                                                                                                                               CAGATOTCCCTTCAGAAACGAAGCCTCATTGCGGAAGTCCTGGTGAAAATATTGAAGAAA 300
                                                                                                                                                                                                           121 GTTTCTGAGCTGTTAGACTTCTTCTTCATTAGTGAACCTCTGTTCAAGTTAAGTCTTGCC 180
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                      Length:
Matches:
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Matches:
Conservative:
Mismatches:
Indels:
Gaps:
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                                                                            Gaps:
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ORGANISM: Homo sapiens
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Best Local Similarity:
                                          Percent Similarity:
Best Local Similarity:
Query Match:
DB:
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US-10-131-410-137
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             Alignment Scores:
Pred. No.:
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US-09-825-301-77
US-09-825-301-77
Sequence 77, Application US/09825301
Fatent No. US20020009738A1
GENERAL INPROMATION:
APPLICANT: Dillon, Davin C.
APPLICANT: Molesh, Davin A.
APPLICANT: Molesh, David A.
APPLICANT: Molesh, David A.
APPLICANT: AP
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21 AlaGluPheCysProAlaLeuValSerGluLeuLeuAspPhePhePheIleSerGluPro
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18 LeuPheVallysAlaGluLeuThrAlaLysGlnAlaThrMetLysLeuSerValCysLeu
                                                                                                                 61 CTGCTGGTCACGCTGGCCCTCTGCTGCTACCAGGCCAATGCCGAGTTCTGCCCAGCTCTT
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Matches:
Conservative:
Mismatches:
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Gaps:
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118 CysSerVal 120
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ORGANISM: Homo sapiens
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US-09-985-911-4
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                                                                      Sequence 29, Application US/09110716A

Patent No. US20020034739A1

GENERAL INFORMATION:

APPLICANT: Lehrer, Robert I.

APPLICANT: Clasgow, Benjamin J.

TILLE OF INVENTION: PEPTIDES CHARACTERISTIC OF CERTAIN TUMORS

FILE REFERENCE: 22000-20596.00

CURRENT PAPLICANT: DATE: 1998-07-07

NUMBER OF SEQ ID NOS: 41

SOFTWARE: PATENTIN VET: 2.0

SEQ ID NO 29

LENGTH: 90
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Matches:
Conservative:
Mismatches:
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STREET: 2200 Sand Hill Road, Suite 100
CITY: Menlo Park
STATE: CA
COUNTRY: USA
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280 CTGGTGAAATATTGAAGAAATGTAGTGTG 309
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              81 LeuValLysIleLeuLysLysCysSerVal
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; ORGANISM: lipophilin B
US-09-110-716-29
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Percent Similarity:
Best Local Similarity:
Query Match:
BB:
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Sequence 4, Application US/09985911
Fatent No. US2020151012A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: HUMAN ENDOMETRIAL SPECIFIC STEROID-BINDING FACTOR I, II AND III
FILE REFERENCE: PF257D3
CURRENT APPLICATION NUMBER: US/09/985,911
CURRENT APPLICATION NUMBER: 09/583,169
FRIOR APPLICATION NUMBER: 09/583,169
FRIOR APPLICATION NUMBER: 09/583,169
FRIOR FILING DATE: 2000-05-30
FRIOR FILING DATE: 1999-03-08
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COMPUTER READBLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: ISM PC Compatible
COMPUTER: Tam PC Compatible
COMPUTER: Tam PC Compatible
CORPUTER: Tam PC Compatible
CORPUTER: Data:
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/934,054
FILING DATE: 21-Aug-2001
PRIOR APPLICATION NUMBER: US/08/747,547
FILING DATE: <UNKNOWN-
ATTORNEY/AGENT INFORMATION:
NAME: B111ings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PP-0077 US
TELECOMMUNICATION: OFF AREA COMPATION:
TELECOMMUNICATION NUMBER: PP-0077 US
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TOPOLGGY: linear; MOLECULE TYPE: «Unknown»; SEQUENCE DESCRIPTION: SEQ ID NO: 1: US-09-934-054-1
                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (650) 855-0555
TELEFAX: (650) 845-4166
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 90 amino acida
TYPE: amino acid
STRANDEDNESS: double
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JS-09-975-502A-6
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| US-09-975-502A-6|
| Sequence 6, Application US/09975502A|
| Publication No. US20030044859A1 |
| GENERAL INFORMATION: |
| APPLICANT: About Laboratories |
| APPLICANT: Friedman, Paula N. |
| ITLE OF INVENTION: BERGENIS AND METHODS USEFUL FOR ITLE OF INVENTION: BERGENIS |
| FILE REPERBUGE: 5972.US.PT |
| CURRENT APPLICATION NUMBER: US/09/975,502A |
| CURRENT FILING DATE: 1999-12-20 |
| PRIOR PELING DATE: 1999-12-18 |
| PRIOR APPLICATION NUMBER: US 09/467,602 |
| PRIOR APPLICATION NUMBER: US 08/912,776 |
| PRIOR APPLICATION NUMBER: US 08/912,105 |
| PRIOR PILING DATE: 1997-08-15 |
| PRIOR PELING DATE: 1997-08-15 |
| PRIOR APPLICATION NUMBER: US 08/912,149 |
| PRIOR PILING DATE: 1997-08-15 |
| PRIOR APPLICATION NUMBER: US 08/997,106 |
| PRIOR PILING DATE: 1996-08-19 |
| PRIOR PILING DATE: 1997-08-15 |
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| PRIOR PIL
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PRIOR FILING DATE: 1997-03-21
PRIOR PRILING DATE: 1996-03-21
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin version 3.1
SEQ ID NO 4
LENGTH: 90
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ORGANISM: Homo sapiens
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Best Local Similarity:
Query Match:
DB:
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; ORGANISM: human
US-09-985-911-4
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               Length:
Matches:
Conservative:
Mismatches:
Indels:
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Conservative:
Mismatches:
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Sequence 2, Application US/09905673

Publication No. US20030059432A1

GENERAL INFORMATION:

APPLICANT: Billon, Davin C.

APPLICANT: Fanger, Gary R.

ITILE OF INVENTION: LIPOPHILIN COMPLEXES FOR USE

TITLE OF INVENTION: DIAGNOSIS AND THERAPY

FILE REPERENCE: 2.1012.1.498C1

CURRENT APPLICATION NUMBER: US/09/905,673

CURRENT FILING DATE: 2001-07-13

NUMBER OF SEQ ID NOS: 67

SOFTWARE: ReatSEQ for Windows Version 3.0

SEQ ID NO 2

LENGTH: 90
                                                                                                                                   US-09-806-301-1 (1-436) x US-09-975-502A-6 (1-90)
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; ORGANISM: Homo sapien
US-09-905-673-2
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Best Local Similarity:
Query Match:
DB:
                                               Percent Similarity:
Best Local Similarity:
Alignment Scores:
Pred. No.:
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Pred. No.:
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TYPE: PRT
CRGANISM: Homo sapiens
US-10-097-340-181
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Best Local Similarity:
Query Match:
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US-10-177-293-272
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Pred. No.:
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Sequence 35, Application US/09905673
; Publication No. US20030059432A1
; GENERAL INFORMATION:
; APPLICANT: Dillon, Davin C.
; APPLICANT: Dillon, Davin C.
; TITLE OF INVENTION: LIPOPHILIN COMPLEXES FOR USE IN CANCER; TITLE OF INVENTION: LIPOPHILIN COMPLEXES FOR USE IN CANCER; TITLE REFERENCE: 210121.498C1
; CURRENT APPLICATION NUMBER: US/09/905,673
; NUMBER OF SEQ ID NOS: 67
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 35
...ENGTH: 90
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Matches:
Conservative:
Mismatches:
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                                                ; Sequence 181, Application US/10097340; Publication No. US20030087250A1; GENERAL INFORMATION:
; APPLICANT: John MONAHAN
; APPLICANT: Manjula GANNAVARAPU
; APPLICANT: Shubhangi KAMATKAR
; APPLICANT: Steve G. KOVATS
; APPLICANT: Rachel E. MEYERS
; APPLICANT: Rachel E. MEYERS
; APPLICANT: Peter OLANDT
; APPLICANT: Peter OLANDT
; APPLICANT: Ami SEN
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US-09-905-673-35
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Best Local Similarity:
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US-10-097-340-181
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US-09-905-673-35
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Pred. No.:
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APPLICANT: Rosemarie SCHWANDT
APPLICANT: Kumei ZHAO
APPLICANT: Karen GLATT
TITLE OF INVENTION: Nacional Agessment, Prevention, and Therapy of Ovarian Cancer
TITLE OF INVENTION: Agessment, Prevention, and Therapy of Ovarian Cancer
FILE REPERENCE: MRI-030
CURRENT APPLICATION NUMBER: US/10/097,340
CURRENT APPLICATION NUMBER: US/26,025
PRIOR PILING DATE: 2001-03-14
PRIOR FILING DATE: 2001-03-14
PRIOR FILING DATE: 2001-03-26
PRIOR FILING DATE: 2001-03-26
PRIOR FILING DATE: 2001-03-14
PRIOR FILING DATE: 2001-09-26
PRIOR APPLICATION NUMBER: 60/323,580
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 363
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 181

LENGTH: 90

WANDER: DEATH
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Publication No. US20030124128A1
GENERAL INFORMATION:
APPLICANT: Lillie, James
APPLICANT: Glatt, Karen
APPLICANT: Zhao, Xumei
APPLICANT: Gannavarpu, Manjula
Gordon B. MILLS
Robert C. BAST, Jr.
                                            Karen LU
Rosemarie SCHMANDT
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APPLICANT: Durham, Margarita
APPLICANT: Durham, Margarita
APPLICANT: Durham, Margarita
APPLICANT: Dillon, Davin C.
APPLICANT: Carter, Darrick
APPLICANT: Carter, Darrick
APPLICANT: Carter, Darrick
TITLE OF INVENTION: LIPOPHILIN COMPLEXES FOR USE IN CANCER
TITLE OF INVENTION: DIAGNOSIS AND THERAPY
TITLE OF INVENTION: DIAGNOSIS AND THERAPY
TITLE OF INVENTION: 20021.498C2
CURRENT APLICATION NUMBER: US/10/096,319
CURRENT PILING DARE: 2002-03-12
NUMBER OF SEQ ID NOS: 78
SOUTHWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 2
SEQ ID NO 2
LENGTH: 90
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; ORGANISM: Homo sapien
US-10-096-319-2
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Query Match:
GENERAL INFORMATION:
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JICANT: Waer, Youzic...
JICANT: Waer, Youzic...
JICANT: Wangy Vouzic...
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Mismatches:
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US-10-096-319-2
; Sequence 2, Application US/10096319
; Publication No. US20030170246A1
  Kamatkar, Shubhangi
Mertens, Maureen
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Sequence 84, Application US/10058270A

Sequence 84, Application No. US20040029114A1

Sequence 84, Application No. US20040029114A1

SENERAL INFORMATION:

APPLICANT: Mark, David H.

APPLICANT: Gish, Kurt C.

APPLICANT: Gish, Kurt C.

APPLICANT: Gish, Kurt C.

APPLICANT: Gish, Ruthods of Disgnosis of Breast Cancer.

TITLE OF INVENTION: Methods of Disgnosis of Breast Cancer.

TITLE OF INVENTION: Methods of Disgnosis of Breast Cancer.

TITLE OF INVENTION: Methods of Disgnosis of Breast Cancer.

TITLE OF INVENTION: Methods of Societies of Breast Cancer.

TITLE OF INVENTION: Methods of Disgnosis of Breast Cancer.

TITLE OF INVENTION: Mounters. 2002-01-24

CURRENT FILING DATE: 2001-01-24

PRIOR FILING DATE: 2001-01-24

PRIOR APPLICATION NUMBER: US 60/265,928

PRIOR APPLICATION NUMBER: US 60/282,698

PRIOR APPLICATION NUMBER: US 60/282,698

PRIOR PELING DATE: 2001-04-09

PRIOR APPLICATION NUMBER: US 60/294,443

PRIOR APPLICATION NUMBER: US 60/294,443

PRIOR APPLICATION NUMBER: US 60/294,443

PRIOR PILING DATE: 2001-05-04

PRIOR PILING DATE: 2001-05-04

PRIOR PILING DATE: 2001-05-04

PRIOR APPLICATION NUMBER: US 60/294,443

PRIOR PILING DATE: 2001-05-04

PRIOR PILING DATE: 2001-05-04
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                 220 GGAGTGAAGAGGACGGATCAGATGTCCCTTCAGAAACGAAGCCTCATTGCGGAAGTC
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ORGANISM: Homo sapiens
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Best Local Similarity:
Query Match:
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US-10-058-270A-84
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US-10-033-527-77
Sequence 77. Application US/10033527
Fublication No. US20030170631A1
GENERAL INFORMATION:
APPLICANT: Houghton, Raymond L.
APPLICANT: Dillon, Davin C.
APPLICANT: Zehentner, Barbara
APPLICANT: Zehentner, Barbara
APPLICANT: Zehentner, Barbara
APPLICANT: Au, Jiangchun
TITLE OF INVENTION: METHODS, COMPOSITIONS AND KITS FOR THE DETECTION
TITLE OF INVENTION: METHODS, COMPOSITIONS AND KITS FOR THE DETECTION
TITLE OF INVENTION: METHODS, COMPOSITIONS OF BREAST CANCER
FILE REFERENCE: 210121.513C1
CURRENT APPLICATION NUMBER: US/10/033,527
CURRENT FILING DATE: 2001-10-27
NUMBER OF SEQ ID NOS: 77
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